## DTOS Rec'd PCT/PTO 3 9 NOV 2891

Atty. Dkt. No. 072982-0256

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Katsumi ABE

Title:

SEMICONDUCTOR DEVICE PROVIDED WITH MATRIX TYPE CURRENT

LOAD DRIVING/CIRCUITS, AND DRIVING METHOD THEREOF

Appl. No.:

10/501,539

Filing Date:

07/16/2004

Examiner:

Unassigned

Art Unit:

Unassigned

### PRELIMINARY AMENDMENT TRANSMITTAL

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an amendment in the above-identified application.

- [ ] Small Entity status under 37 C.F.R. § 1.9 and § 1.27 has been established by a previous assertion of Small Entity status.
- [ ] Assertion of Small Entity status is enclosed.
- [X] The fee required for additional claims is calculated below:

	Claims As Amended		Previously Paid For		Extra Claims Present		Rate		Additional Claims Fee
Total Claims:	29	-	29	=	0	X	\$18.00	=	\$0.0
Independent	13	-	13	=	0	x	\$88.00	= .	\$0.0
Claims: Fi	rst presentati	on of	any Multiple	e Depe	endent Claims:	+	\$300.00	=	\$0.0
					CLAIM	IS FE	E TOTAL	=	\$0.0

<sup>[ ]</sup> Applicant hereby petitions for an extension of time under 37 C.F.R. §1.136(a) for the total number of months checked below:

[ ] Extension for response filed within the first month:	\$110.00	\$0.00
[ ] Extension for response filed within the second month:	\$430.00	\$0.00
[ ] Extension for response filed within the third month:	\$980.00	\$0.00
[ ] Extension for response filed within the fourth month:	\$1,530.00	\$0.00
[ ] Extension for response filed within the fifth month:	\$2,080.00	\$0.00
EXTEN	SION FEE TOTAL:	\$0.00
[ ] Statutory Disclaimer Fee under 37 C.F.R. 1.20(d):	\$110.00	\$0.00
CLAIMS, EXTENSION AND DISCLA	IMER FEE TOTAL:	\$0.00
[ ] Small Entity Fees Apply (s	ubtract 1/2 of above):	\$0.00
	TOTAL FEE:	\$0.00

- [ ] Please charge Deposit Account No. 19-0741 in the amount of \$0.00. A duplicate copy of this transmittal is enclosed.
- A check in the amount of \$0.00 is enclosed.
- [X] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741. If any extensions of time are needed for timely acceptance of papers submitted herewith, applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

**FOLEY & LARDNER LLP** 

Customer Number: 22428

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Ву

David A. Blumenthal Attorney for Applicant Registration No. 26,257

Thomas G. Bilodeau Attorney for Applicant Registration No. 43,438



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#### SECOND PRELIMINARY AMENDMENT UNDER 37 CFR 1.115

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Prior to examination of the present Application, Applicant respectfully requests that the application be amended as follows:

Amendments to the Title are reflected on page 2 of this document.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this document.

Remarks/Arguments begin on page 24 of this document.

Please amend the application as follows:

Please amend the title of the published application as follows:

# SEMICONDUCTOR DEVICE INCORPORATING PROVIDED WITH MATRIX TYPE CURRENT LOAD DRIVING CIRCUITS, AND DRIVING METHOD THEREOF